

WHAT IS CLAIMED IS:

1. Apparatus for chip removing machining comprising a first part and a second part coupled together by a coupling, wherein the coupling comprises two interacting surfaces and a clamping member for forcing the surfaces together, the interacting surfaces being profiled with male and female
5 members, respectively that are intercoupled to establish a form locking of the first and second parts against each other, said coupling defining a longitudinal center line, wherein the first and the second parts are provided aligned holes for receiving the clamping member, wherein the male and the female members are configured to define only a single position of intercoupling.
- 10 2. The apparatus according to claim 1 wherein the male and female members are spaced from the center line.
3. The apparatus according to claim 1 wherein the first part includes a channel for cooling medium, the channel defines a fluid exit port in an envelope surface of the first part.
- 15 4. The apparatus according to claim 1 wherein the male and female members extend orthogonally relative to the center axis.
5. The apparatus according to claim 1 wherein one of the first and second parts includes a cutting edge.
- 20 6. The apparatus according to claim 1 wherein the male and female members are arranged asymmetrically with respect to the center hole.

7. The apparatus according to claim 6 wherein the first part includes a channel for cooling medium, the channel defining a fluid exit port in an envelope surface of the first part.

5 8. A cutting head for chip removing machining comprising a head surface adapted to interact with a holder surface of a holder; a center through-hole formed in the cutting head and extending through the head surface; the head surface being profiled with one of male members and female members oriented asymmetrically relative to the through-hole.

10 9. A holder adapted to be coupled with a cutting head for chip removing machining comprising a holder surface adapted to interact with a head surface of the cutting head; a center hole formed in the holder and extending through the holder surface, the holder surface being profiled with one of male and female members oriented asymmetrically relative to the hole.